







































Pain Point	System z	Power	x86
Avoiding downtime	Best Unmatched system reliability and redundancy of server hardware assets.	Better	Good
Managing growth	Best Dynamically add real hardware; share system resources with multiple hypervisors in a single machine.	Better	Good
Underutilized Resources	Best (up to 100%) Extensive hardware sharing as you scale; extremely granular sharing of system resources.	Better (~ 80%) Moderate hardware sharing as you scale	Good (~ 50%) Very little hardware sharing as you scale
Need for flawless system monitoring	Best Superior statistics and operational insight.	Better	Good
Workload management	Extensive Also able to span architectures with zEnterprise (z/p/x).	Moderate	Minimal
Time to market	Best Server cloning can be achieved in seconds; granular and efficient sharing of resources facilitates rapid provisioning.	Better	Good











## Enterprise focus on private cloud

## Infrastructure as a Service

Development and Test Instances

## **Best place to start**

Quicker instance availability Change the time to value of development Easier to demonstrate value Non production Sophisticated user profile

## Challenges

Cloud crosses multiple Silos Building consensus takes time Immaturity of support processes











